

ABSTRACT OF THE DISCLOSURE

Soil and water dispersable plant nutrients in the form of metal carboxylates (sucrates) are formed from the combination of metal oxides and saccharides. A method of preparing granular metal carboxylates (sucrates) is provided. Metal oxides, lime, clay and aqueous beet sugar extract
5 are combined and fed through a roll press compactor with 100 tons of pressure which elevates the material temperature to approximately 170°F, driving the reaction to completion. The compacted metal carboxylates (sucrates) are milled, screened, and wax coated.

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